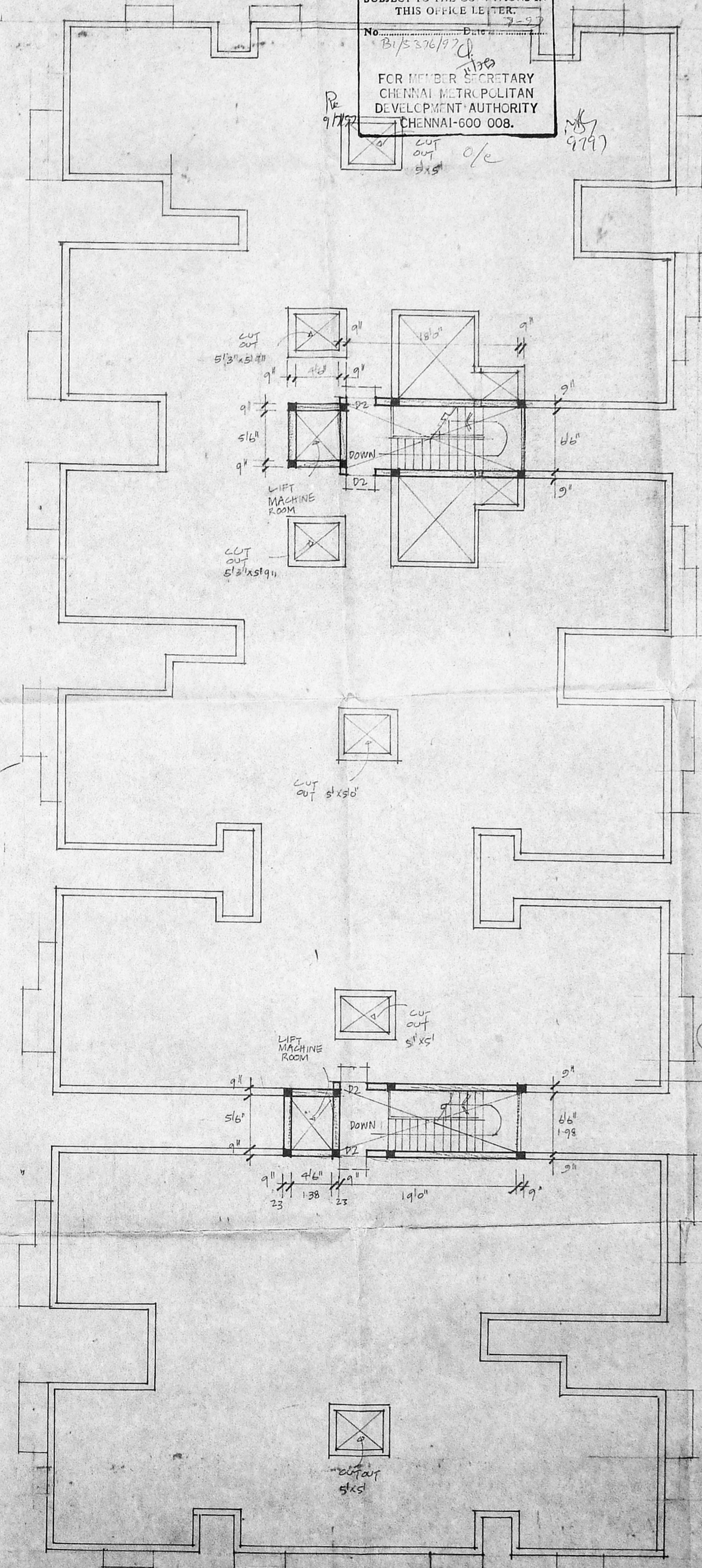


GROUND FLOOR PLAN

TYPICAL FIRST, SECOND AND THIRD FLOOR PLANS



TERRACE PLAN

B/24825/23/77 N.C.
 Planning Permit No.
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. B/5376/97
 Date 15/12/97
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

JOINERIES.

D1	DOOR
D2	DOOR
D3	DOOR
W1	WINDOW
W2	WINDOW
W3	WINDOW
V	VENTILATOR

Revised Plan 2-14
 3.35 x 7.0 1.65 x 2.14
 2.0 x 7.0 1.65 x 2.14
 2.0 x 7.0 1.65 x 2.14

2.0 x 4.0 0.9 x 1.22
 4.0 x 4.0 1.22 x 1.22
 6.0 x 4.0 1.02 x 1.22

CMDA (B)/PP No. 1
 C. No. B/1/5376/97
 A.P. D.P.

AREA STATEMENT.

TOTAL PLOT AREA.	(2256.26 + 273.74) 2530 m ²
PRO. GROUND FLOOR AREA.	804.23 m ²
PRO. FIRST FLOOR AREA.	842.53 m ²
PRO. SECOND FLOOR AREA.	842.53 m ²
PRO. THIRD FLOOR AREA.	842.53 m ²
TOTAL AREA.	3334.35 m ²
PLOT COVERAGE	37.4 %
F.S. =	1.48

COLOUR INDEX.

PROPOSED.	
ROAD.	
BOUNDARIES.	

PROPOSED BUILDING
 AT DOOR NO : 161, S/135/57/15
 65 A, B, C, D, 65 A, B, C & D, THMBARAM
 VELACHERY ROAD,
 CHEMBAKKAM VILLAGE,
 SAIDPET TALUK.

SCALE : 1:100

M.R. Saindhan DRG. NO. 1/3
 OWNERS:

S. Durairam
 S. DURAIRAM
 8.5.1.1978
 36
 LICENSED SURVEYOR.

Revised Plan
Dt: 2.7.97

PROPOSED : 
ROAD : 
BOUNDARIES : 

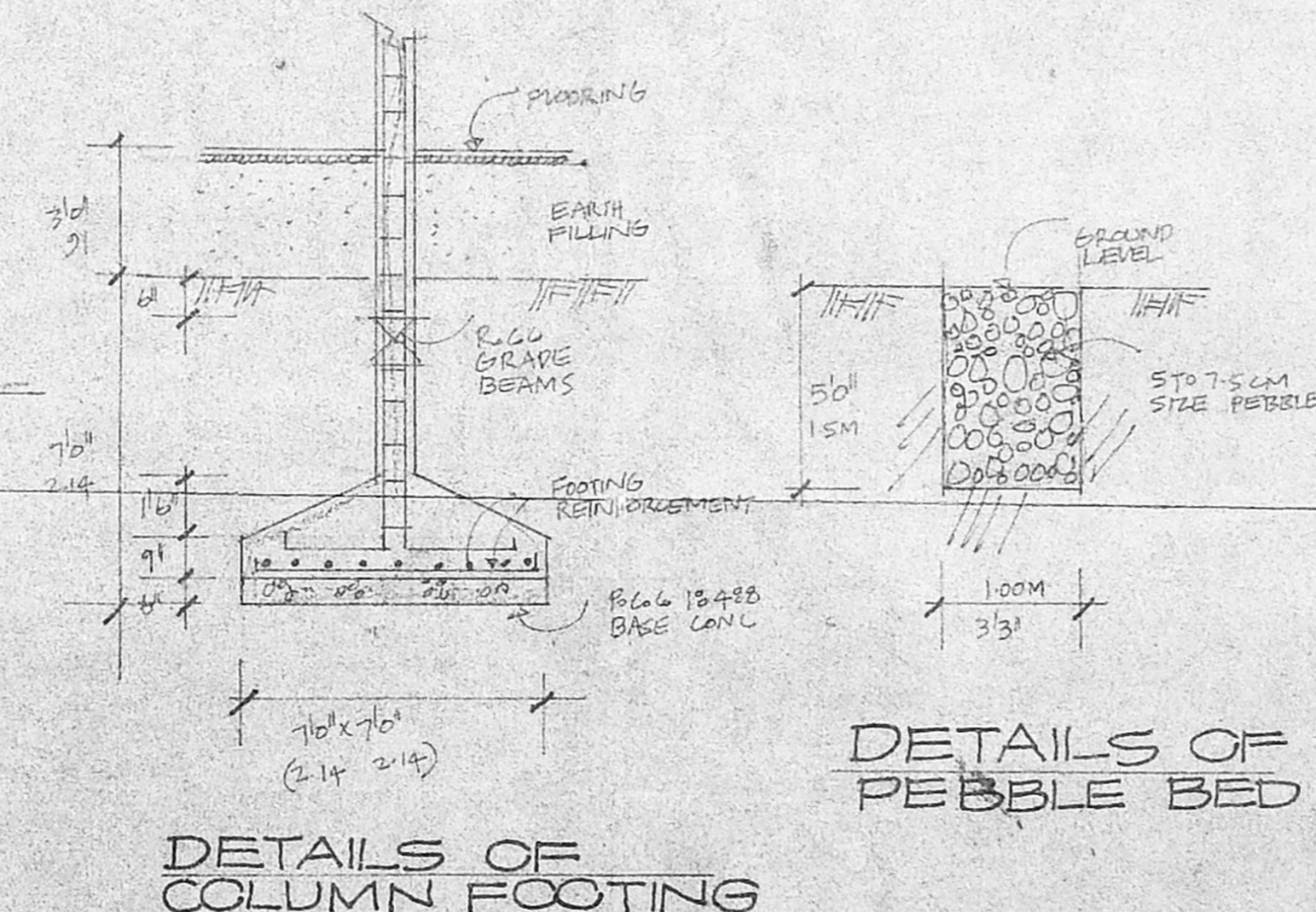
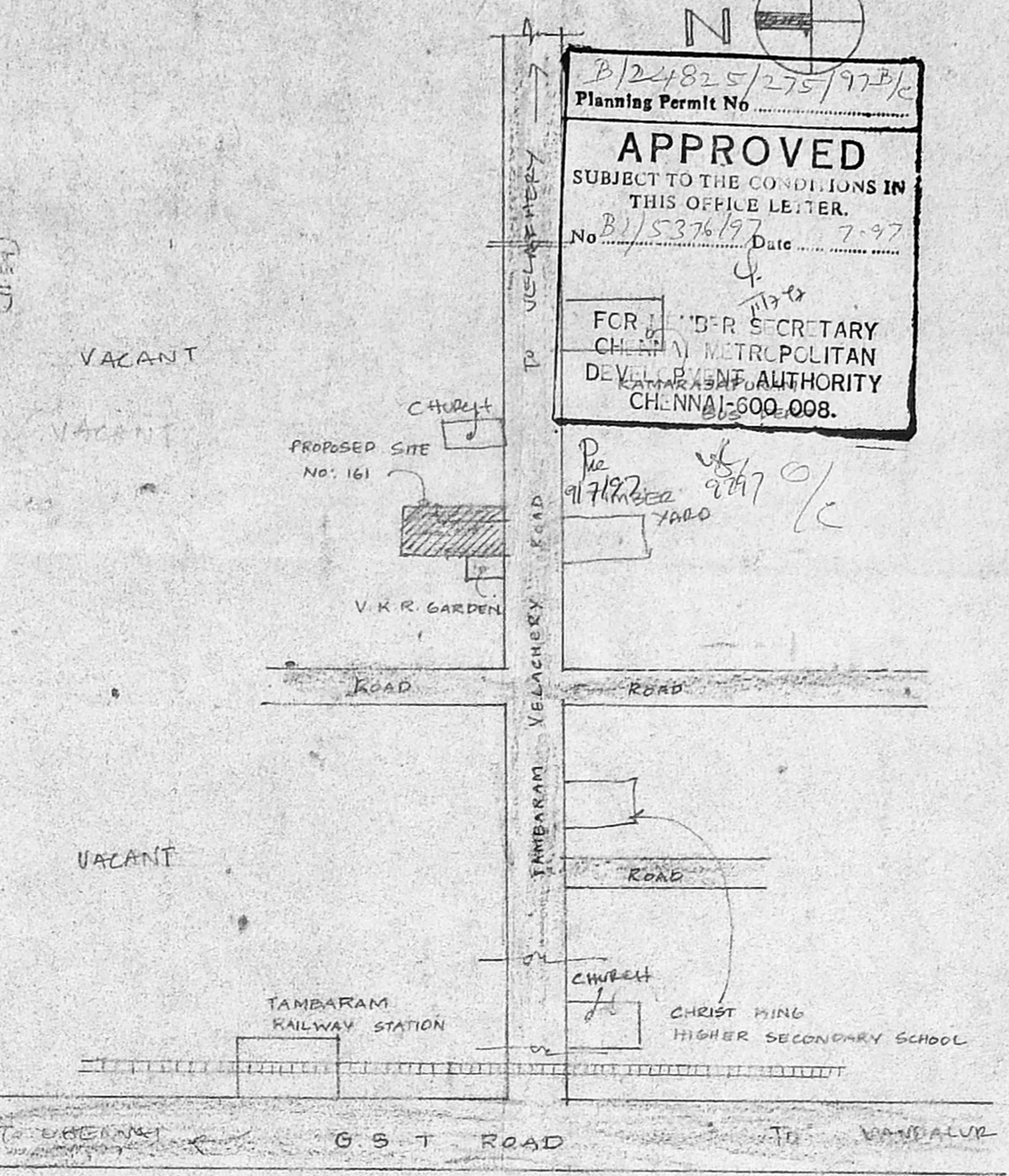
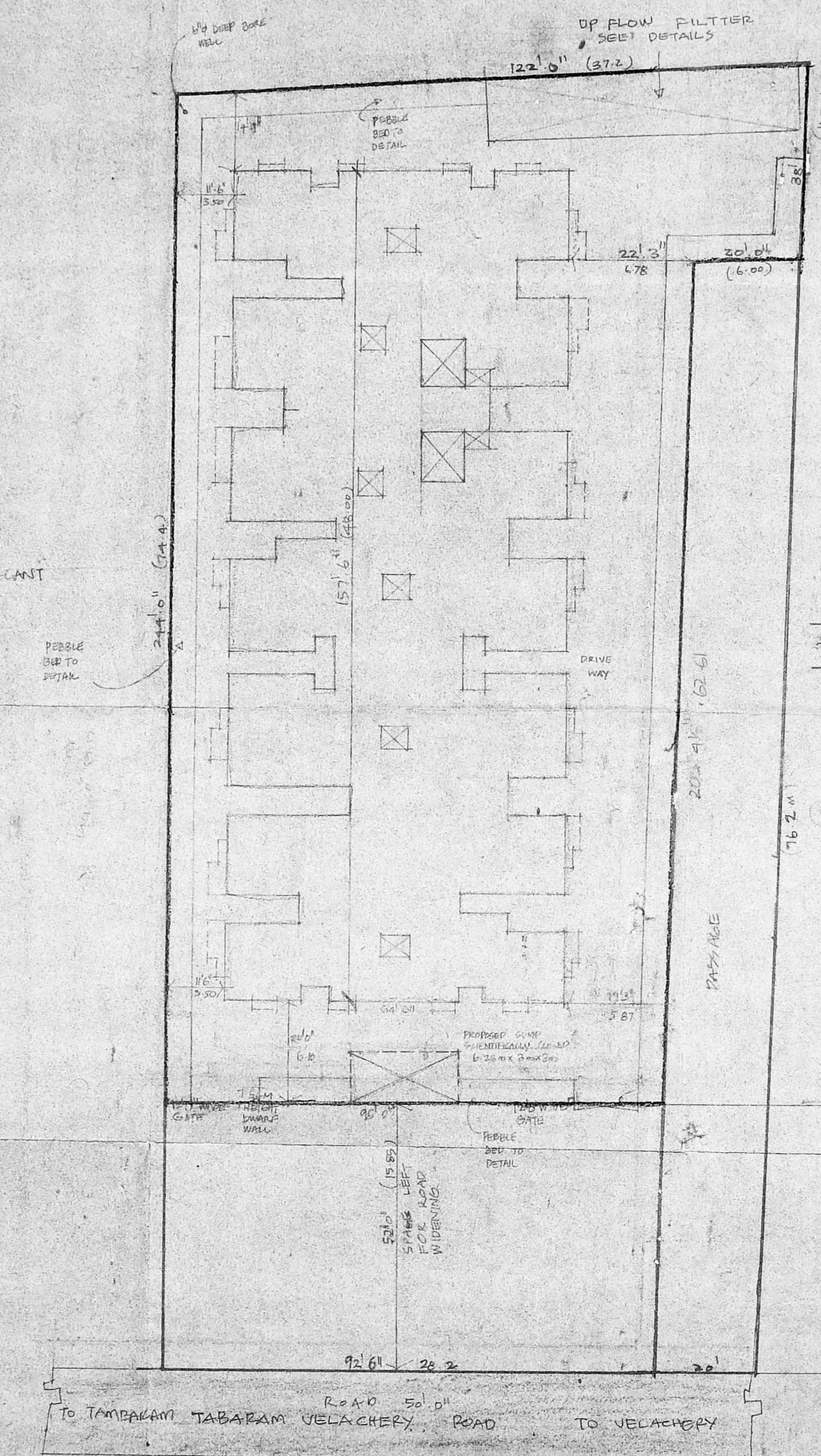
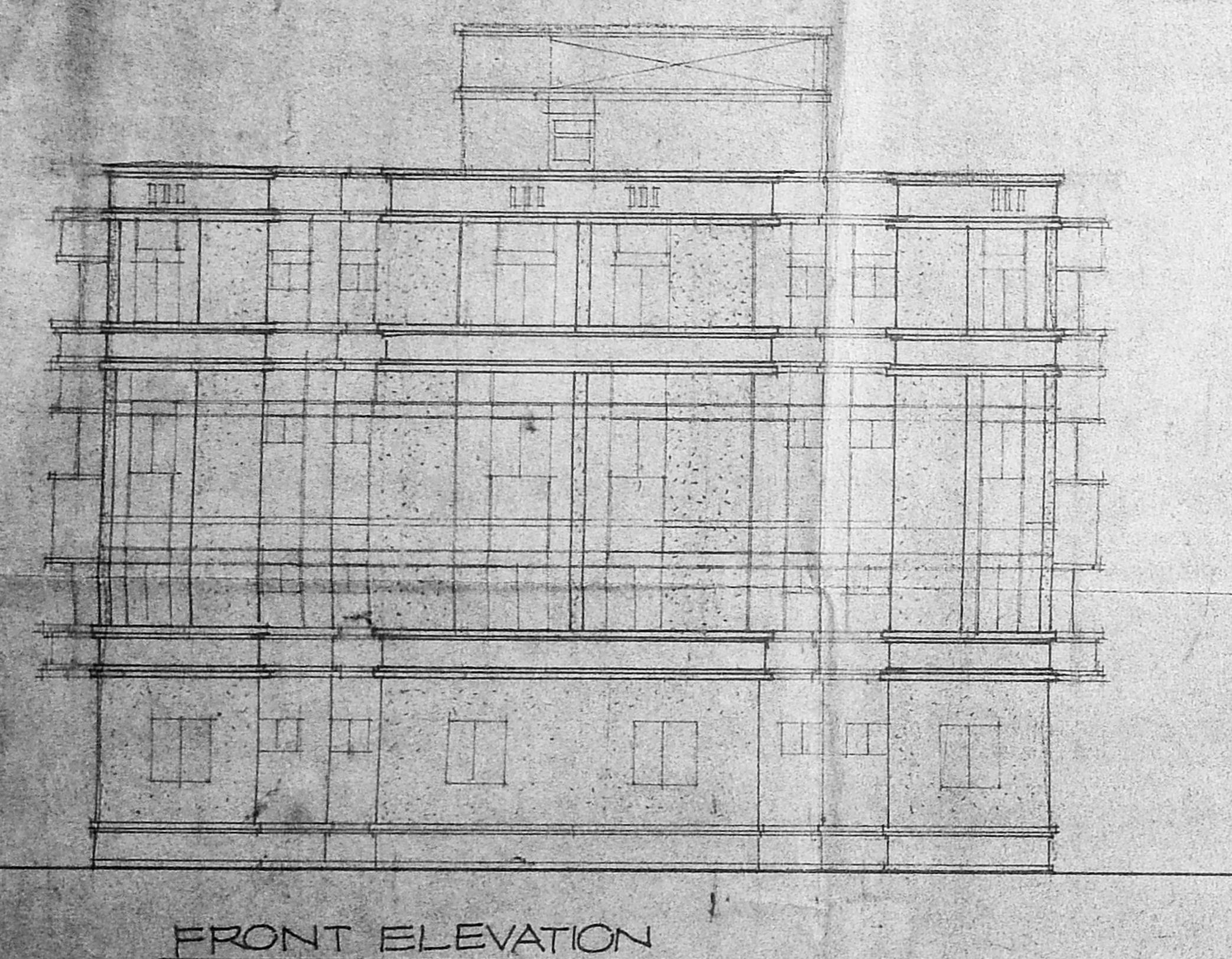
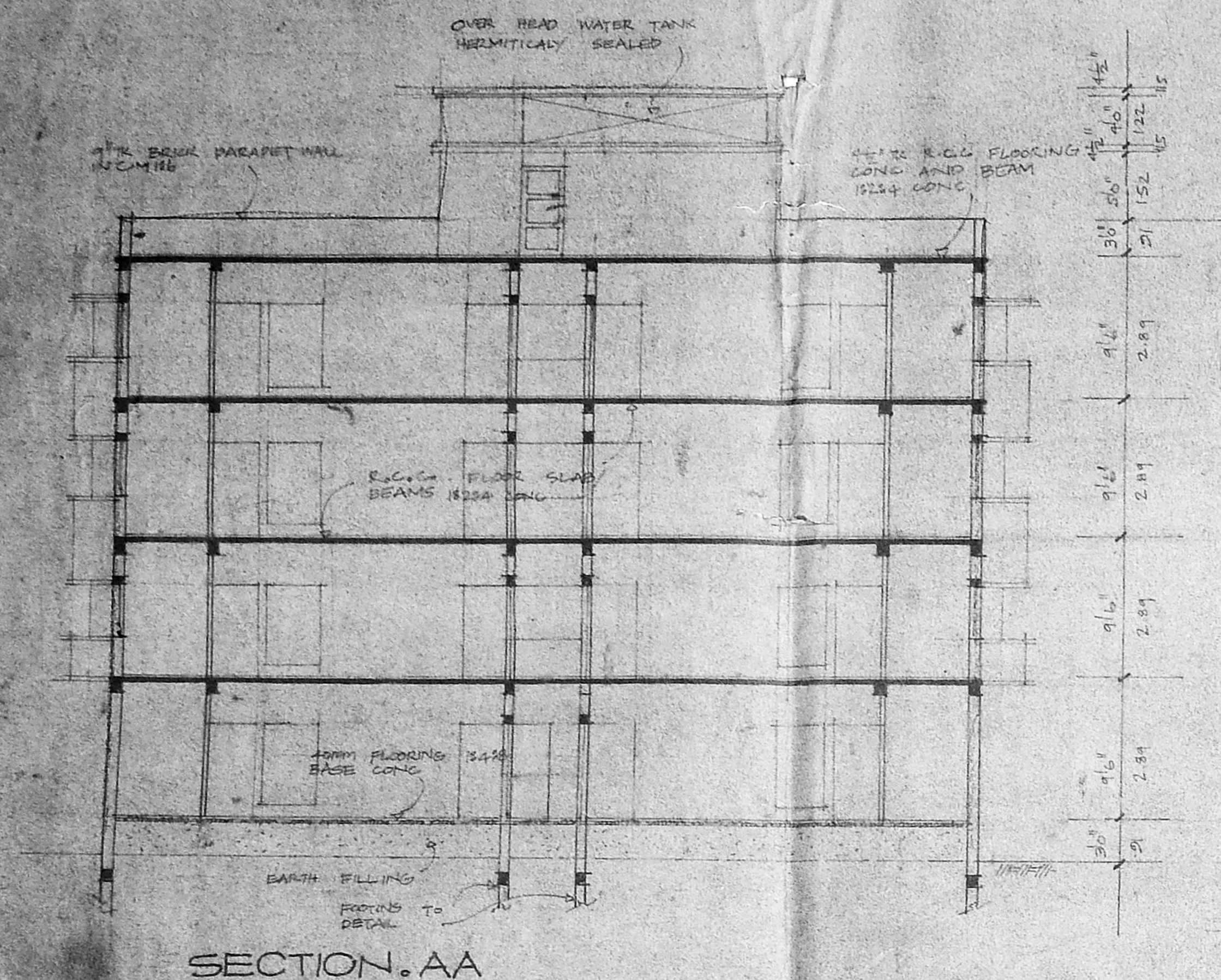
CMDA (B)/PP No. 1
C. No. B/5376/97
S. P. A. 7/7/97
A.P. D.F.

PROPOSED BUILDING AT
DOOR NO : 161, S.No. 135/STAB, C, D TAMBARAM VELACHERY
135/STAB, C, D TAMBARAM VELACHERY ROAD, CHEMBAKKAM VILLAGE,
SAIDPET TALUK

SCALE: 1:100

OWNERS : *M. S. Sankaranarayanan* DRGNO 243

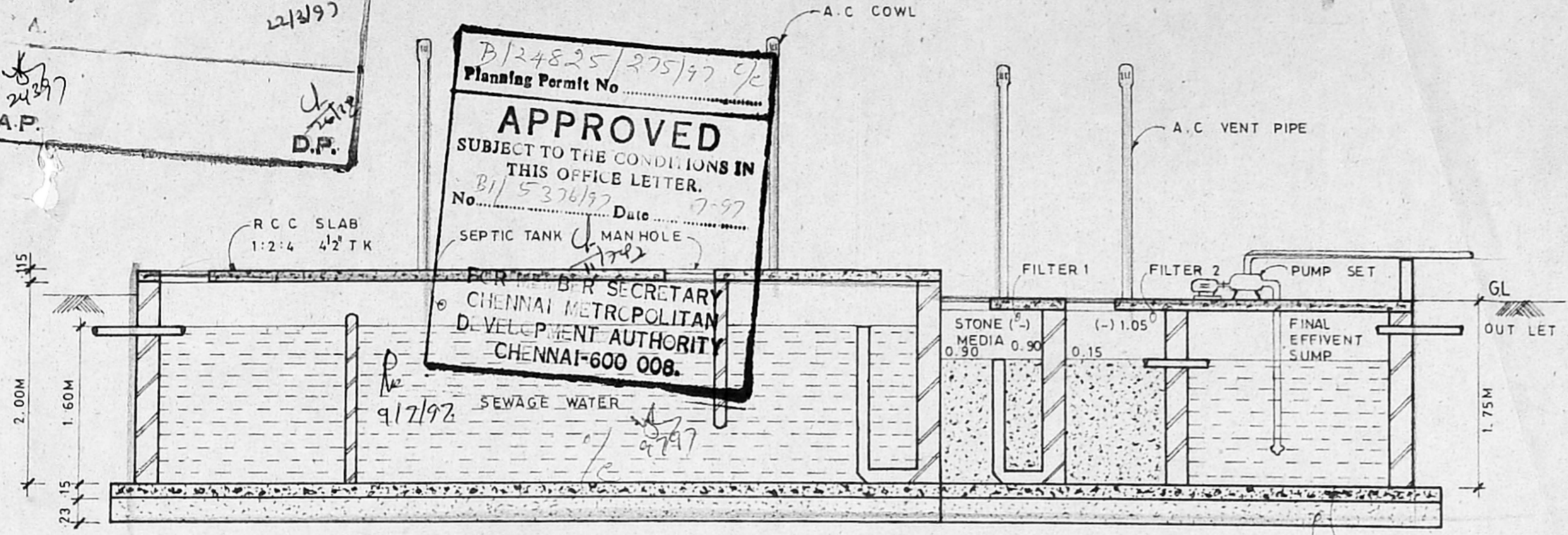
S. Swain
LICENSED SURVEYOR.



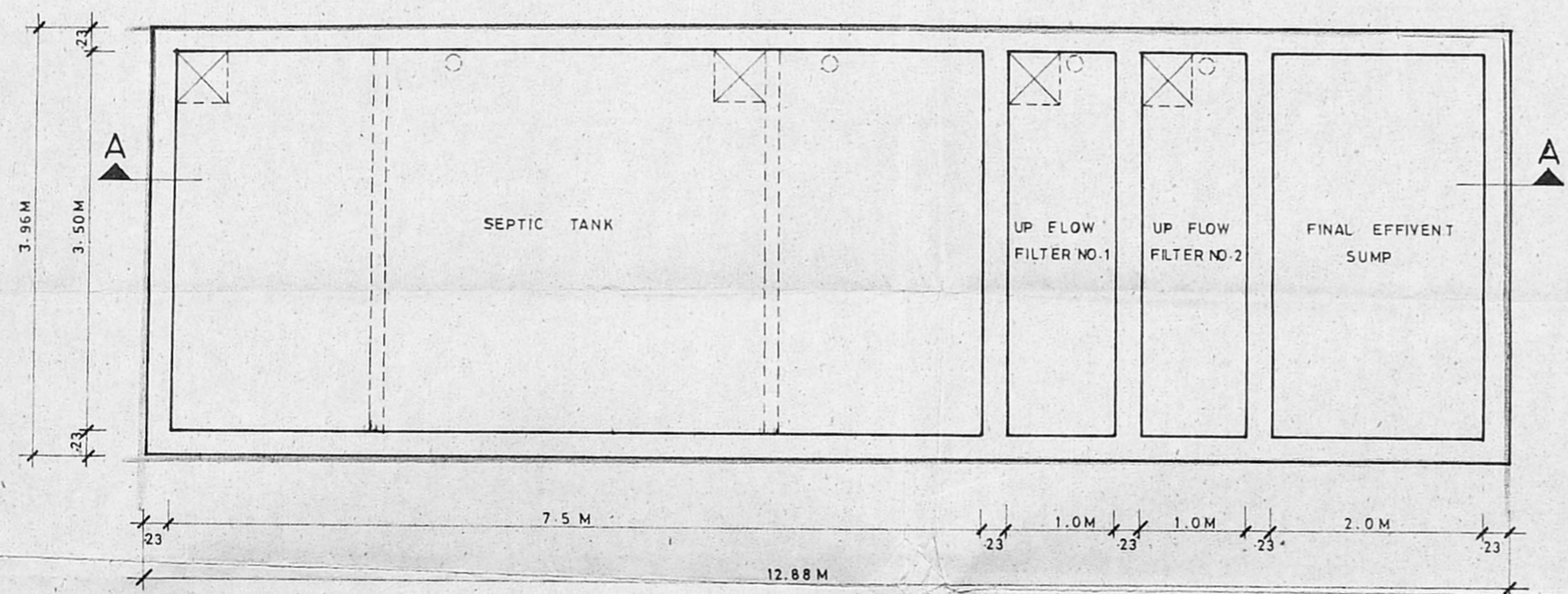


CMDA (B)/PP No. 1
 C. No. B/5374/97
 Asst. P
 2/2/97
 A.P. D.P.

B/24825/275/97
 Planning Permit No.
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. B/5374/97 Date 7-97
 SEPTIC TANK MAN HOLE
 FOR THE B.R. SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.



SECTION ON A A



PLAN

DETAIL OF SEPTIC TANK

SCALE 1:50 ALL DIMENSION ARE IN METRE

DESIGN OF SEPTIC TANK TWO UP FLOW FILTER

NO OF DWELLING	56
NO OF USERS	56 X 5 = 280
RATE OF WATER SUPPLY IS	150 LPH / DAY
THEN FLOW OF SEWAGE PER DAY	280 X 150 = 42000
TANK CAPACITY	42000 X 18/24 = 31500
DETENTION PERIOD IS	18 HRS
THE TANK IS TO BE CLEANED EVERY YEAR	31500
SO, SLUDGE STORAGE CAPACITY AT THE RATE OF 15 LTS FOR PERSON PER YEAR	280 X 15 = 4200 LTS
	31500 + 4200 = 35700
WITH PROVISION FOR FUTURE EXPANSION LET THE TOTAL TANK CAPACITY BE 40000 LTS 40M ³	35700
SEPTIC TANK HAVING A CAPACITY OF	40 M ³
DEPTH OF LIQUID AS	1.60 M
PLAN AREA OF THE TANK 40 / 1.60 = 25	
THE RATIO OF LENGTH TO WIDTH OF TANK BE	3
LENGTH X BREADTH X 3	25 M ²
BREADTH OF TANK	3.5 M
LENGTH OF TANK	7.5 M
FREE BOARD OF THE TANK	0.40 M
TOTAL DEPTH OF THE TANK 1.60 + 0.40	2.00 M
PROVIDE TWO SEPTIC TANK EACH	75MX3.5MX2.00M
UP FLOW FILTER	
DISCHARGE FOR 280 PERSON	42000 LTS
VOLUME 280 X 0.45	12.60 M ³
DEPTH 1.10 - 0.30	0.80 M
PLAN AREA REQUIRED 12.60 / 0.80	15.75 M ²
SIZE OF FINAL EFFLUENT SUMP	2.10 M ² X 3.50 X 1.75 M
UP FLOW FILTER NO.1	1.0 X 3.50 X 1.75
UP FLOW FILTER NO.2	1.0 X 3.50 X 1.75

PROPOSED BUILDING AT DOOR NO.161
 S NO. 135/57A, B.C 135/58 A.B.C.D 135/65
 A.B.C.D THMBARAM VELACHERY ROAD,
 CHEMBAKKAM VILLAGE. SAIDPET TALUK

M.R. Sundharaj
 K. Bala Krishnan

OWNER

S. Duraidian
 S. DURAIPIAN,
 B.E., A.M.I.S.E., F.I.V., P.I.L., Arch.
 Licensed Engineer, Valuer, Industrial Consultant
 LICENSED SURVEYOR

36
 Licenced surveyor, Corporation of Madras.
 14, 'Sri Vinayak' Kilpauk Garden Colony E-3, 9,
 Madras-600 010. Ph. No: 612683 Off: 876150